



Dale Haines
Operations Manager

**Chevron North America
Exploration and Production**
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
Fax 907 263 7698
Email daleah@chevron.com

August 19, 2009

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

AUG 20 2009

DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0080 8434

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility July 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the July 2009 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0080 8441

RECEIVED

AUG 20 2009

OMB No. 2040-0004

DEC
Division of Water Quality
Wastewater Discharge Program


PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California
ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247
FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) AKG-31-5002			(17-19) 015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR 09	MO 07	DAY 01	TO	YEAR 09	MO 07	DAY 31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (54-61)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	No Discharge	No Discharge	MGD										Weekly	Estimate
	PERMIT REQUIREMENT	Report	Report	MGD										Weekly	Estimate
015 Produced Water Produced Sand	SAMPLE MEASUREMENT							No Discharge							
	PERMIT REQUIREMENT							No Discharge							
015 Produced Water pH	SAMPLE MEASUREMENT				No Discharge			No Discharge	su				Monthly	Grab	
	PERMIT REQUIREMENT				6			9	su				Weekly	Grab	
015 Produced Water Oil and Grease	SAMPLE MEASUREMENT					No Discharge	No Discharge	mg/l					Monthly	Grab Average	
	PERMIT REQUIREMENT							29	42	mg/l			Weekly	Grab Average	
015 Produced Water Copper	SAMPLE MEASUREMENT					No Discharge	No Discharge	ug/l					Monthly	Grab	
	PERMIT REQUIREMENT							47	117	ug/l			Monthly	Grab	
015 Produced Water Manganese	SAMPLE MEASUREMENT					No Discharge	No Discharge	mg/l					Monthly	Grab	
	PERMIT REQUIREMENT							25	50	mg/l			Monthly	Grab	
015 Produced Water Mercury	SAMPLE MEASUREMENT					No Discharge	No Discharge	ug/l					Monthly	Grab	
	PERMIT REQUIREMENT							0.6	1.0	ug/l			Monthly	Grab	
015 Produced Water Silver	SAMPLE MEASUREMENT					No Discharge	No Discharge	ug/l					Monthly	Grab	
	PERMIT REQUIREMENT							23	47	ug/l			Monthly	Grab	
015 Produced Water Zinc	SAMPLE MEASUREMENT					No Discharge	No Discharge	mg/l					Monthly	Grab	
	PERMIT REQUIREMENT							0.9	1.9	mg/l			Monthly	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							 Dale A. Haines		TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit											(907) 276-7600		09	08	19
TYPED OR PRINTED									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DA
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)															

See Trading Bay Production Facility Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

OMB No 2040-0004

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PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			(54-61)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
015 Produced Water TAH	SAMPLE MEASUREMENT					No Discharge	No Discharge	mg/L			Monthly	Grab	
	PERMIT REQUIREMENT					18	27	mg/L			Monthly	Grab	
015 Produced Water TAqH	SAMPLE MEASUREMENT					No Discharge	No Discharge	mg/l			Monthly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/L			Monthly	Grab	
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l			Quarterly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/l			Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					No Sample	No Sample	TUC			Annually	Grab	
	PERMIT REQUIREMENT					283	568	TUC			Annually	Grab	
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus **	SAMPLE MEASUREMENT					No Sample	No Sample	TUC			Quarterly	Grab	
	PERMIT REQUIREMENT					283	568	TUC			Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC			Annually	Grab	
	PERMIT REQUIREMENT					283	568	TUC			Annually	Grab	
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John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		09	08	19
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DA
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See Trading Bay Production Facility Page 3 of 3 for comments.

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OMB No. 2040-0004


(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	07	01		09	07	31
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COMMENTS PAGE 3 OF 3

Due to the eruption of Mt. Redoubt, Produced Water was not discharged during the month of July 2009

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
 Estimated completion fluid flow rate: **0.009671 MGD**
- ** Identified as the most sensitive species.

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John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600		09	08	19
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			AREA CODE	NUMBER	YEAR	MO	DA